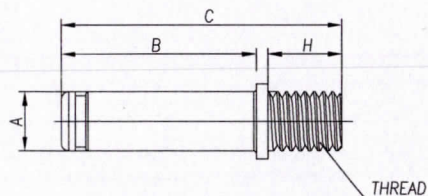
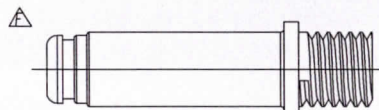


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CUSTOMER DRAWING

Only For 10.0mm And 14.0mm



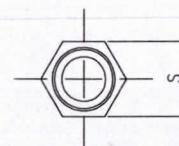
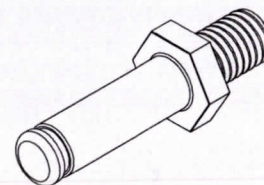
Ordering Example:

RadLok _____
RadLok Pin _____
RadLok Size: $\varnothing 8.0\text{mm}$ _____
Surface Finish: Silver _____

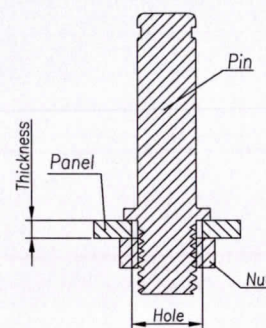
Note:
Material: Copper Alloy.

Specification

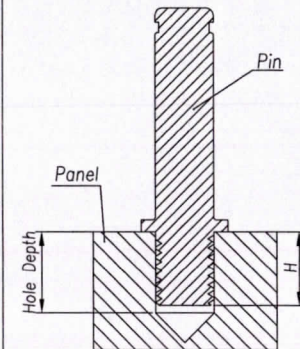
Pin Size (mm)	A (mm)	B (mm)	C (mm)	H (mm)	S (mm)	Thickness (mm)	Thread	Torque Force (N.m)	Current(A)	Ordering Number (101-For Plating)	Plating
3.6	3.6	17.5	28.0	8	7.0	1.0~2.5	M4 X 0.7 - 6g	2.5±0.2	70	RL9036-101	101 Silver
5.7	5.7	21.1	34.1	10	10.0	1.0~2.5	M6 X 1.0 - 6g	4.0±0.4	120	RL9057-101	
8.0	8.0	26.4	42.4	12	13.0	1.0~3.5	M8 X 1.25 - 6g	7.5±0.5	200	RL9080-101	
10.0	10.0	32.2	53.2	16	16.0	1.0~4.0	M10 X 1.5 - 6g	20±1	300	RL9100-101	
12.0	12.0	32.6	58.6	20	18.0	1.0~4.5	M12 X 1.75 - 6g	24±1	400	RL9120-101	
14.0	14.0	41.0	72.0	23	24.0	1.0~4.5	M12 X 1.75 - 6g	24±1	500	RL9140-101	



Instruction 1



Instruction 2



2020-06-11

Amphenol TPI
REGISTERED COPY

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
A	INITIAL RELEASE	01/04/14	DH	EC
B	CHANGE THE STRUCTURE OF PIN	01/26/14	DH	EC
C	CHANGE THE STRUCTURE OF PIN	02/06/14	DH	EC
D	ADD TORQUE FORCE	03/19/14	DH	EC
E	ADD RadLok Pin 14.0	04/01/15	VF	EC
F	Add a view of 10.0 and 14.0	01/11/18	KW	JG
G	CHANGE THE STRUCTURE OF PIN 14.0	07/09/18	DL	JL
H	Cancel Nickel and Tin Plating	04/14/20	DL	JL
I	Remove Nickel and Tin Plating Logo	06/11/20	DL	JL

AMPHENOL
TPI

Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION		页 面 SHEET	幅 面 SIZE	版 次 REV.	比 例 SCALE	PART NAME: RadLok Pin	
1 OF 2		A3	I			DWG NO: See Table	
签 名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED		CUST PART #:	
制 图 DRAWN		DL		06/11/2020		N/A	
审 核 CHECKED		06/11/2020		0 PL DEC ±1.00		CUST REV.	
批 准 APPROVAL		06/11/2020		1 PL DEC ±0.50		N/A	
				2 PL DEC ±0.20		Angles ±1°	

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CUSTOMER DRAWING

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
A	INITIAL RELEASE	01/04/14	DH	EC
B	CHANGE THE STRUCTURE OF PIN	01/26/14	DH	EC
C	CHANGE THE STRUCTURE OF PIN	02/06/14	DH	EC
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E	ADD RadLok Pin 14.0	04/01/15	VF	EC
F	Add a view of 10.0 and 14.0	01/11/18	KW	JG
G	CHANGE THE STRUCTURE OF PIN 14.0	07/09/18	DL	JL
H	Cancel Nickel and Tin Plating	04/14/20	DL	JL
I	Remove Nickel and Tin Plating Logo	06/11/20	DL	JL

Table

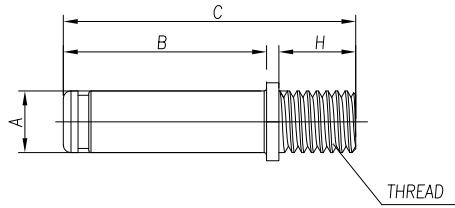
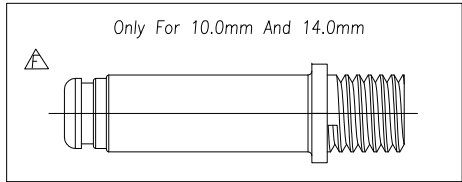
Plating Type	Size	Description	FG P/N
Silver	3.6mm	RL Pin RL9036-101	AC-CP000102
	5.7mm	RL Pin RL9057-101	AC-CP000104
	8.0mm	RL Pin RL9080-101	AC-CP000105
	10.0mm	RL Pin RL9100-101	AC-CP000107
	12.0mm	RL Pin RL9120-101	AC-CP000110
	14.0mm	RL Pin RL9140-101	AC-CP000111



AMPHENOL TPI		Amphenol Technical Products International GZ				
第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: RadLok Pin	
	2 OF 2	A3	I		DWG NO: See Table	
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20 Angles ±1°				CUST REV. CUST PART #: N/A
制图 DRAWN	DL	06/11/2020				
审核 CHECKED		06/11/2020				
批准 APPROVAL		06/11/2020				N/A

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CUSTOMER DRAWING



Ordering Example:

RadLok ————— RL 9 080 - 101

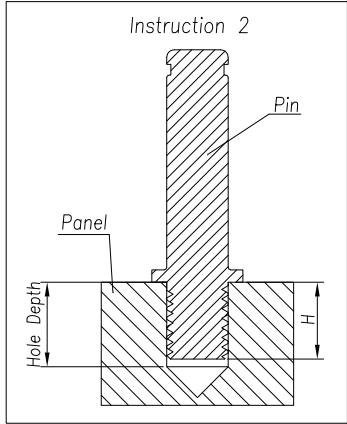
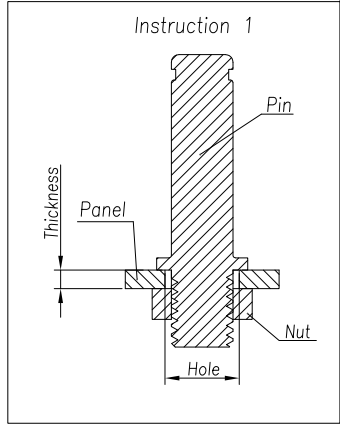
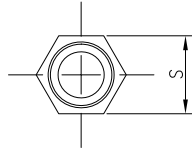
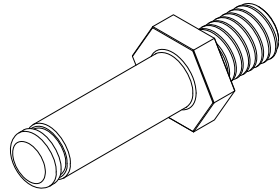
RadLok Pin —————

RadLok Size: $\varnothing 8.0\text{mm}$ —————

Surface Finish: Silver —————

Note:
Material: Copper Alloy.

Specification											
Pin Size (mm)	A (mm)	B (mm)	C (mm)	H (mm)	S (mm)	Thickness (mm)	Thread	Torque Force (N.m)	Current(A)	Ordering Number (101-For Plating)	Plating
3.6	3.6	17.5	28.0	8	7.0	1.0~2.5	M4 X 0.7 - 6g	2.5±0.2	70	RL9036-101	101 Silver
5.7	5.7	21.1	34.1	10	10.0	1.0~2.5	M6 X 1.0 - 6g	4.0±0.4	120	RL9057-101	
8.0	8.0	26.4	42.4	12	13.0	1.0~3.5	M8 X 1.25 - 6g	7.5±0.5	200	RL9080-101	
10.0	10.0	32.2	53.2	16	16.0	1.0~4.0	M10 X 1.5 - 6g	20±1	300	RL9100-101	
12.0	12.0	32.6	58.6	20	18.0	1.0~4.5	M12 X 1.75 -6g	24±1	400	RL9120-101	
14.0	14.0	41.0	72.0	23	24.0	1.0~4.5	M12 X 1.75 -6g	24±1	500	RL9140-101	



REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
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C	CHANGE THE STRUCTURE OF PIN	02/06/14	DH	EC
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E	ADD RadLok Pin 14.0	04/01/15	VF	EC
F	Add a view of 10.0 and 14.0	01/11/18	KW	JG
G	CHANGE THE STRUCTURE OF PIN 14.0	07/09/18	DL	JL
H	Cancel Nickel and Tin Plating	04/14/20	DL	JL
I	Remove Nickel and Tin Plating Logo	06/11/20	DL	JL

AMPHENOL		Amphenol Technical Products International GZ				
		第三角投影 THIRD ANGLE PROJECTION	页 面 SHEET	幅 面 SIZE	版次 REV.	比 例 SCALE.
			1 OF 2	A3	I	
签 名 SIGNATURE		日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制 图 DRAWN	DL	06/11/2020	1) All dimensions are in metric(mm).			See Table
审 核 CHECKED	YM	06/11/2020	2) Tolerances are as follows:			CUST PART #:
批 准 APPROVAL	JL	06/11/2020	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			N/A
			Angles ±1°			CUST REV. N/A

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CUSTOMER DRAWING

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
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Table			
Plating Type	Size	Description	FG P/N
Silver	3.6mm	RL Pin RL9036-101	AC-CP000102
	5.7mm	RL Pin RL9057-101	AC-CP000104
	8.0mm	RL Pin RL9080-101	AC-CP000105
	10.0mm	RL Pin RL9100-101	AC-CP000107
	12.0mm	RL Pin RL9120-101	AC-CP000110
	14.0mm	RL Pin RL9140-101	AC-CP000111

AMPHENOL		Amphenol Technical Products International GZ						
		第三角投影 THIRD ANGLE PROJECTION	页 面 SHEET	幅 面 SIZE	版次 REV.	比 例 SCALE	PART NAME:	
			2 OF 2	A3	I		RadLok Pin	
签 名 SIGNATURE		日期 DATE	UNLESS OTHERWISE SPECIFIED				DWG NO:	
制 图 DRAWN	DL	06/11/2020	1) All dimensions are in metric(mm).				See Table	
审 核 CHECKED	YM	06/11/2020	2) Tolerances are as follows:				CUST PART #:	
批 准 APPROVAL	JL	06/11/2020	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20				N/A	N/A
			Angles ±1°				CUST REV.	